IN THE CLAIMS:

This listing of claims will replace all prior versions, and listing of claims, in the Application.

Listing of claims:

1. (Canceled)

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Canceled)

6. (Currently amended) A method for managing compiler error messages, comprising the steps of:

displaying a compiler error message having a separate empty error file to a user;

accepting from said user an annotation to said compiler error message;

associating said annotation with said compiler error message using a unique key;

storing said annotation in said separate empty error file; and

thereafter selectively displaying said annotation with said compiler error message;

selecting a compiler error message having a first key from a first file of compiler error messages for display to said user;

associating in a second file said annotation to said selected compiler error using a second key message in said first file;

~~The method of claim 4, further comprising the steps of:~~

upon presenting a compiler error message from said first file, determining the presence of a corresponding annotation in said second file using said second key;

responsive to the presence of said corresponding annotation,

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displaying with said compiler error message indicia representing the existence of said annotation;

selectively receiving from said user a request to display said annotation; and

responsive to receiving *the* request from said user, displaying said annotation with said compiler error message using said second key.

7. (Canceled)

8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (Canceled)

22. (Canceled)

23. (Currently Amended)   An article of manufacture comprising:

a computer useable medium having computer readable program code means embodied therein for managing compiler error messages, the computer readable program means in said article of manufacture comprising:

computer readable program code means for causing a computer to effect displaying a compiler error message to a user having a separate empty error file;

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computer readable program code means for causing a computer to effect accepting from said user an annotation to said compiler error message;

computer readable *program* code means for causing a computer to effect associating said annotation with said compiler error message and storing said annotation in said separate empty error file using a unique key;

computer readable program code means for causing a computer to *effect* thereafter selectively displaying said annotation with said compiler error message;

computer readable program code means for causing a computer to effect selecting a compiler error message from a first file of compiler error message for display to said user;

computer readable program code means for causing a computer to effect associating in *a* second file said annotation *to a* corresponding compiler error message in said first file;

~~The article of manufacture of claim 21, further comprising:~~

computer readable program code means for causing a computer to effect, upon presenting a compiler error message from said first file, determining the presence of *a* corresponding annotation in said second file;

computer readable program code means for causing a computer to effect, responsive to the presence of said corresponding annotation, displaying with said compiler error message indicia representing the existence of said annotation;

computer readable program code means for causing a computer to effect selectively receiving from said user a request to display said annotation; and

computer readable program code means for causing a computer to effect responsive to receiving the request from said user, displaying said annotation with said compiler error message.

24. (Canceled)

25. (Canceled)

26. (Canceled)

27. (Canceled)

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28. (Canceled)

29. (Canceled)

30. (Canceled)